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BARS Installation Instructions

(for Windows 2000/XP operating systems)

IMPORTANT NOTICES – please read before attempting to install BARS:

- These instructions are for the installation of an Oracle client and the BARS application. Step 2 of these instructions (for the Oracle client installation) will need to be done only once during this budget preparation cycle. Step 3 of these instructions (for the BARS application) may be upgraded during this budget preparation cycle.
- These installation instructions are for BARS users that have **Windows 2000/XP** operating systems (Windows 95/98 are not supported for BARS).
- Please pay close attention to the sizes indicated on the website for the files required to be downloaded for installation of BARS. If you have a low speed Internet connection downloading these files may take a considerable amount of time. In addition, if you are connected to a network there may be a negative impact on your network traffic while downloading these files.
- An alternate solution of loading BARS from an installation CD is available by contacting your budget analyst.
- These instructions are intended for installation onto a desktop computer. If you prefer to install BARS onto a network, please have your Network Administrator review these instructions.
- **If you need additional installation assistance contact your network administrator or Brian Bartz, OMB at 328-1529.**

To install BARS the following three steps must be performed in the order listed:

Step 1: Remove previous version of BARS

If the desktop computer has a previous version of BARS, please remove BARS by using the **Add/Remove Programs** service from within your operating system.

Step 2: Download, Extract and Install Oracle Database Utilities 10.2.0.1.0

Oracle Database Utilities is the product that allows PC clients to communicate with the Oracle database server. To install *Oracle Database Utilities* on a workstation the following steps must be performed in the order listed:

NOTE: If you have Oracle Database Utilities 10.2.0.1.0 or higher installed, skip to Step 3 to install BARS.

1. In your internet browser go to www.nd.gov/fiscal. Look at the lower right of this web page to find link to download and extract the **orainst.exe** file. A *File Download* window should appear. Depending on your version of internet browser, the *File Download* window in the next instruction may vary so the instruction may not be exact.
2. Click the 'Open' button or choose the option to 'open the file from the existing location'. The **orainst.exe** will download and extract (unzip).
3. In Windows Explorer, select the **c:\orainst** directory
4. Double-click (run) the **setup.exe** file
5. The *Oracle Universal Installer: Welcome* window should appear. Click the 'Installed Products' button. If you have some Oracle products installed, click the 'Close' button from the *Oracle Universal Installer: Inventory* window and consult your Database Administrator before you continue this installation. If you have no Oracle products installed, click the 'Close' button from the *Oracle Universal Installer: Inventory* window and proceed with the next step.
6. The *Oracle Universal Installer: Welcome* window should be displayed again. Click the 'Next' button.
7. Click the 'Next' button. The *Oracle Universal Installer: Installation Types* window should appear.
8. Select the **Custom** installation, then click the 'Next' button. The *Oracle Universal Installer: Available Product Components* window should appear.
9. The *Oracle Universal Installer: File Locations* window should display with the correct **Source... Path:** and **Destination... Name:** and **Path:** fields. The correct location for the



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Destination... Name: field is "OraClient10g_home1". The correct location for the *Destination... Path:* field is "C:\oracle\product\10.2.0\client_1". The *Destination... Name:* and *Path:* fields can be changed by typing in the fields or using the drop down feature or the 'Browse...' button.

10. From the *Oracle Universal Installer: Available Product Components* window:
 - ☐ single click (place a check in the box) for **Database Utilities 10.2.0.1.0**
 - ☐ click the 'Next' button. The *Oracle Universal Installer: Product Specific Prerequisite Checks* window should appear.
11. Click the 'Next' button. The *Oracle Universal Installer: Summary* window should appear.
12. Click the 'Install' button. The *Oracle Universal Installer: End of Installation* window should appear.
13. Click the 'Exit' button.
14. Open Windows Explorer. Copy the **sqlnet.ora** and **ldap.ora** files from **C:\orainst** directory to the **C:\oracle\product\10.2.0\client_1\network\admin** directory. You may have to create one or more of these directories.
15. Close all applications and reboot your machine

What an Oracle Database Utilities installation does to your PC:

- ☐ Creates and populates the appropriate directory structure for BARS to support Oracle SQL*Plus (C:\orainst\... and C:\ORACLE\product\10.2.0\...)
- ☐ Adds the Oracle Home directory path to the autoexec.bat file (C:\oracle)
- ☐ Adds an 'Oracle – ORAClient10g...' program group.

Step 3: Download, Extract and Install BARS Application

BARS is the workstation budget software product. To install BARS the following steps must be performed in the order listed:

1. In your internet browser go to www.nd.gov/fiscal. Look at the lower right of this web page to find the link to download and extract the **BarsInstall.exe** file. Depending on your version of internet browser, the *File Download* window in the next instruction may vary so the instructions may not be exact. Click the 'Open' button. The **BarsInstall.exe** file will download and extract.
2. The *BARS* window should be displayed. The first sentence should read, "Welcome to the BARS Setup program."
3. Close down any open applications (Word, Outlook, etc.). Anti-virus software can be left open if desired.
4. Click the 'Next' button. A *BARS* window with a section titled, "Destination Location" should appear. Please accept the default location, "C:\Program files\bars"
5. Click the 'Next' button. A *BARS* window with a section titled, "Start Installation" should appear.
6. Click the 'Next' button. A *BARS* window with a section titled, "Installing" should appear and disappear. A *BARS* window should display with its first sentence stating, "BARS has been successfully installed."
7. Close all applications and reboot your machine

What a BARS installation does to your PC:

- ☐ Creates and/or populates a C:\Program files\bars directory and its sub-directories on the PC.

Running the BARS Application:

1. Establish a connection to the network.



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2. From the Windows **Start** menu, select **Programs → BARS** . The “BARS Logon” window should appear.
3. Enter your userid and password, then click on **OK**.
4. The BARS System should successfully connect to the BARS database.
5. If you experience difficulty connecting to the BARS database, document the steps you took plus any error messages you received, then contact your budget analyst.

IMPORTANT NOTE:

Once installation is complete and a successful logon to the BARS software is achieved, the **c:\orainst** directory may be deleted using Windows Explorer.

System Requirements:***Oracle Database Utilities 10.2.0.1.0***

- ☐ Minimum 128 MB of RAM (256 MB recommended)
- ☐ 105 MB of free disk space
(additional disk space will be required to load temporary files during the *Database Utilities* install)
- ☐ TCP/IP stack operational
- ☐ Minimum 256 color video support

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- ☐ Minimum 128 MB of RAM (256 MB recommended)
- ☐ 33 MB of free disk space
(additional disk space will be required to load temporary files during the SIBR install)
- ☐ TCP/IP stack operational
- ☐ SQL Database Utilities 10.2.0.1.0 or higher operational